

**Solve each problem.****Answers**

- 1) Isabel had picked 7 bags of oranges. How many glasses of orange juice could she make if each glass took one-sixth of a bag?
- 2) A farmer was dividing up his one-eighth of an acre of land between his 6 children. Since each child got the same amount of land, what fraction of the acre did each get?
- 3) A bag of walnuts was 6 pounds. How many one-quarter of a pound servings are there in a bag?
- 4) A chef had 4 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-ninth of a potato?
- 5) Amy was trying to collect 9 pounds of cans to recycle. If she collects one-ninth of a pound each day, how many days will it take to collect 9 pounds?
- 6) A toy plush weighed one-ninth of a pound. A flimsy box can hold 8 pounds. How many toy plushes could the box hold?
- 7) At a restaurant 3 people were at a table when the waiter brought out one-half of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?
- 8) An artist was able to draw one-fifth of a picture every hour. If he needed to paint 9 pictures for an art show, how many hours would it take him?
- 9) A moving company had one-eighth of a ton of weight to move across town. If they wanted to split it equally amongst 4 trips, how much weight would they have on each trip?
- 10) A container of 9 metal beams weighed one-ninth of a ton. If every beam weighed the same amount, how heavy was each?
- 11) A group of 2 friends bought a one-ninth of a pound of bubblegum. If they split it equally, how much would each friend get?
- 12) At the end of the day a restaurant had one-quarter of a pound of leftover food. If 9 employees wanted to split it, how much would each employee get?
- 13) A small book took one-eighth of a ream of paper to make. How many books could be made with 5 whole reams of paper?

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2. _____
3. _____
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8. _____
9. _____
10. _____
11. _____
12. _____
13. _____



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Answers

1. 42
2. $\frac{1}{48}$
3. 24
4. 36
5. 81
6. 72
7. $\frac{1}{6}$
8. 45
9. $\frac{1}{32}$
10. $\frac{1}{81}$
11. $\frac{1}{18}$
12. $\frac{1}{36}$
13. 40



Solve each problem.

Answers

36

81

 $\frac{1}{81}$

72

 $\frac{1}{48}$

24

 $\frac{1}{6}$

42

45

 $\frac{1}{32}$

- 1) Isabel had picked 7 bags of oranges. How many glasses of orange juice could she make if each glass took $\frac{1}{6}$ of a bag?
- 2) A farmer was dividing up his $\frac{1}{8}$ of an acre of land between his 6 children. Since each child got the same amount of land, what fraction of the acre did each get?
- 3) A bag of walnuts was 6 pounds. How many $\frac{1}{4}$ of a pound servings are there in a bag?
- 4) A chef had 4 potatoes. How many bowls of mashed potatoes could he make if each bowl used $\frac{1}{9}$ of a potato?
- 5) Amy was trying to collect 9 pounds of cans to recycle. If she collects $\frac{1}{9}$ of a pound each day, how many days will it take to collect 9 pounds?
- 6) A toy plush weighed $\frac{1}{9}$ of a pound. A flimsy box can hold 8 pounds. How many toy plushes could the box hold?
- 7) At a restaurant 3 people were at a table when the waiter brought out $\frac{1}{2}$ of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?
- 8) An artist was able to draw $\frac{1}{5}$ of a picture every hour. If he needed to paint 9 pictures for an art show, how many hours would it take him?
- 9) A moving company had $\frac{1}{8}$ of a ton of weight to move across town. If they wanted to split it equally amongst 4 trips, how much weight would they have on each trip?
- 10) A container of 9 metal beams weighed $\frac{1}{9}$ of a ton. If every beam weighed the same amount, how heavy was each?

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10. _____